12405
Poste

Network Working Group
Request for Comments #413
NIC #12405
Updates: RFC #400

A. McKenzie
BBN
13 November 1972
rcvd 1 Dec 72

Traffic Statistics (October 1972)

Attached are three sets of network traffic statistics as follows:

- the entire month of October 1972
- the four days preceding the ICCC (Oct. 20-23)
- the three days of the ICCC (Oct. 24-26)

AAM/jm
Attach.

HOST THROUGHPUT SUMMARY
(PACKETS OUTPUT)

OCTOBER 1972

MISSING DATA FOR 4

		INTER-NODE	INTRA-NODE	TOTAL	AVG. DAILY INTERNODE	DAYS
UCLA	HOST 1	312153	26551	338704		
UCLA	HOST 2	1031946	15378	1047324		
UCLA	HOST 3	373434	23428	396862		
		1717533	65357	1782890	57251	30
SRI	HOST 1	2387082	31517	2418599		
SRI	HOST 2	11381	2082	13463		
		2398463	33599	2432062	79949	30
UCSB	HOST 1	676097	520360	1196457	22537	30
UTAH	HOST 1	762366	81609	843975	25412	30
BBN	HOST 2	5360704	1186822	6547526		
BBN	HOST 3	327136	764176	1091312		
BBN	HOST 4	65456	67	65523		
		5753296	1951065	7704361	191777	30
MIT	HOST 1	221169	28887	250056		
MIT	HOST 2	1199826	446315	1646141		
MIT	HOST 3	700426	1258661	1959087		
MIT	HOST 4	351633	865357	1216990		
		2473054	2599220	5072274	82435	30
RAND	HOST 1	49456	155	49611		
RAND	HOST 2	5121	0	5121		
		54577	155	54732	1819	30
SDC	HOST 1	82933	3316	86249	2764	30
HARV	HOST 1	435424	115657	551081		
HARV	HOST 2	11584	157445	169029		
		447008	273102	720110	14900	30
LINC	HOST 1	12974	13101	26075		
LINC	HOST 2	55351	93779	149130		
LINC	HOST 3	2938	11140	14078		
		71263	118020	189283	2375	34
STAN	HOST 1	1453796	18839	1472635	45127	14

ILL	HOST 1	427968	424	428392	14266	30
CASE	HOST 1	281293	15837	297130	9376	30
CARN	HOST 1	449000	434611	883611		
CARN	HOST 2	262030	339629	601659		
		711030	774240	1485270	23701	30
AMES2	HOST 1	3660501	33802	3694303	122017	30
AMES1	HOST 1	95238	26364	121602		
AMES1	HOST 3	5278898	92897	5371795		
		5374136	119261	5493397	179138	30
MITRE	HOST 3	751633	7337	758970	25054	30
ROME	HOST 3	396544	30	396574	13218	30
NBS	HOST 1	1495	29	1524		
NBS	HOST 3	1320326	39	1320365		
		1321821	68	1321889	44061	30
ETAC	HOST 3	1229441	3777	1233218	40981	30
TINK HAD NO TRAFFIC						30
ISI	HOST 2	2340661	4904748	7245409	78022	30
USC	HOST 1	140986	649175	790161		
USC	HOST 3	1101179	625406	1726585		
		1242165	1274581	2516746	41405	30
GWC	HOST 3	1308936	53	1308989	43631	30
NOAA	HOST 3	22591	10	22601	753	30
SAAC	HOST 3	471368	18	471386	15712	30
BELV HAD NO TRAFFIC						30
ARPA	HOST 1	0	228895	228895		
ARPA	HOST 3	84275	221181	305456		
		84275	450076	534351	2809	30
ABER	HOST 1	22133	0	22133	738	30
BBN T	HOST 3	1204862	45207	1250069	40162	34
CCA	HOST 1	423291	267769	691060		
CCA	HOST 3	60724	26754	87478		
		484015	294523	778538	30251	16

ICCC HOST 3	3885693	522	3886215	185033	21

TOTAL	40711450	13589160
DAILY AVERAGE	1357048	452972
AVERAGE PER NODE-DAY	43449	14503

PACKETS/MESSAGES (INTERNODE) 1.07

HOST THROUGHPUT SUMMARY
(PACKETS OUTPUT)

OCTOBER 20-23 (ICCC TRYOUT)

		INTER-NODE	INTRA-NODE	TOTAL	AVG. DAILY INTERNODE	DAYS
UCLA	HOST 1	52580	2349	54929		
UCLA	HOST 2	171120	1625	172745		
UCLA	HOST 3	30453	3212	33665		
		254153	7186	261339	63538	4
SRI	HOST 1	464128	724	464852	116032	4
UCSB	HOST 1	133482	27403	160885	33370	4
UTAH	HOST 1	187584	17488	205072	46896	4
BBN	HOST 2	1036096	99381	1135477		
BBN	HOST 3	41697	191016	232713		
BBN	HOST 4	8022	0	8022		
		1085815	290397	1376212	271454	4
MIT	HOST 1	83706	3621	87327		
MIT	HOST 2	339392	58691	398083		
MIT	HOST 3	122997	228452	351449		
MIT	HOST 4	62184	139583	201767		
		608279	430347	1038626	152070	4
RAND	HOST 1	9325	11	9336	2331	4
SDC	HOST 1	33948	79	34027	8487	4
HARV	HOST 1	46077	53181	99258		
HARV	HOST 2	8667	146191	154858		
		54744	199372	254116	13686	4
LINC	HOST 1	993	131	1124		
LINC	HOST 2	16967	8078	25045		
LINC	HOST 3	72	540	612		
		18032	8749	26781	4508	4
STAN	HOST 1	174176	1383	175559	43544	4
ILL	HOST 1	42930	57	42987	10732	4
CASE	HOST 1	29210	754	29964	7302	4
CARN	HOST 1	51627	120787	172414		
CARN	HOST 2	41178	82988	124166		
		92805	203775	296580	23201	4

AMES2	HOST 1	448512	6459	454971	112128	4
AMES1	HOST 1	9628	6353	15981		
AMES1	HOST 3	608960	63038	671998		
		618588	69391	687979	154047	4
MITRE	HOST 3	95168	2	95170	23792	4
ROME	HOST 3	23262	0	23262	5815	4
NBS	HOST 3	140608	0	140608	35152	4
ETAC	HOST 3	320895	6	320901	80224	4
TINK HAD NO TRAFFIC						4
ISI	HOST 2	455808	7478	463286	113952	4
USC	HOST 1	41228	99756	140984		
USC	HOST 3	176341	99856	276197		
		217569	199612	417181	54392	4
GWC	HOST 3	736128	14	736142	184032	4
NOAA	HOST 3	1991	0	1991	498	4
SAAC	HOST 3	52990	0	52990	13247	4
BELV HAD NO TRAFFIC						4
ARPA	HOST 1	0	11179	11179		
ARPA	HOST 3	17859	10961	28820		
		17859	22140	39999	4465	4
ABER	HOST 1	3809	0	3809	952	4
BBN T	HOST 3	190371	49	190420	47593	4
CCA	HOST 1	178037	82306	260343		
CCA	HOST 3	32053	1896	33949		
		210090	84202	294292	52522	4
ICCC	HOST 3	1932288	20	1932308	483072	4
TOTAL		8654547	1577098			
DAILY AVERAGE		2163637	394274			
AVERAGE PER NODE-DAY		67614	12321			

PACKETS/MESSAGES (INTERNODE) 1.13

HOST THROUGHPUT SUMMARY
(PACKETS OUTPUT)

OCTOBER 24-26 (ICCC)

		INTER-NODE	INTRA-NODE	TOTAL	AVG. DAILY INTERNODE	DAYS
UCLA	HOST 1	48088	1681	49769		
UCLA	HOST 2	182528	683	183211		
UCLA	HOST 3	35139	2855	38004		
		265755	5229	270984	88585	3
SRI	HOST 1	446464	5946	452410	148821	3
UCSB	HOST 1	214784	30778	245562	71595	3
UTAH	HOST 1	88257	29169	117426	29419	3
BBN	HOST 2	923264	76218	999482		
BBN	HOST 3	141504	50468	191972		
BBN	HOST 4	6271	0	6271		
		1071039	126686	1197725	357013	3
MIT	HOST 1	42155	3134	45289		
MIT	HOST 2	181184	30699	211883		
MIT	HOST 3	172352	59412	231764		
MIT	HOST 4	58791	75934	134725		
		454482	169179	623661	151494	3
RAND	HOST 1	12708	26	12734	4236	3
SDC	HOST 1	33207	70	33277	11059	3
HARV	HOST 1	58899	1682	60581		
HARV	HOST 2	36	902	938		
		58935	2584	61519	19645	3
LINC	HOST 1	3924	171	4095		
LINC	HOST 2	7432	20265	27697		
LINC	HOST 3	104	2150	2254		
		11460	22586	34046	3820	3
STAN	HOST 1	180416	655	181071	60139	3
ILL	HOST 1	71762	79	71841	23921	3
CASE	HOST 1	21581	326	21907	7194	3
CARN	HOST 1	51312	37230	88542		
CARN	HOST 2	33171	37296	70467		
		84483	74526	159009	28161	3

AMES2	HOST 1	761216	3869	765085	253739.	3
AMES1	HOST 1	14658	1816	16474		
AMES1	HOST 3	945088	3418	948506		
		959746	5234	964980	319915	3
MITRE	HOST 3	30143	14	30157	10048	3
ROME	HOST 3	16882	3	16885	5627	3
NBS	HOST 1	258	2	260		
NBS	HOST 3	188096	1	188097		
		188354	3	188357	62785	3
ETAC	HOST 3	182592	105	182697	60864	3
TINK HAD NO TRAFFIC						3
ISI	HOST 2	474112	8840	482952	158037	3
USC	HOST 1	91206	111556	202762		
USC	HOST 3	194944	111354	306298		
		286150	222910	509060	95383	3
GWC	HOST 3	317760	8	317768	105920	3
NOAA	HOST 3	4016	0	4016	1339	3
SAAC	HOST 3	30830	4	30834	10277	3
BELV HAD NO TRAFFIC						3
ARPA	HOST 1	0	32156	32156		
ARPA	HOST 3	14004	31458	45462		
		14004	63614	77618	4668	3
ABER	HOST 1	8061	0	8061	2687	3
BBN T	HOST 3	159424	794	160218	53141	3
CCA	HOST 1	157568	114451	272019		
CCA	HOST 3	9697	7246	16943		
		167265	121697	288962	55755	3
ICCC	HOST 3	1821440	479	1821919	607147	3
TOTAL		8437328	895413			
DAILY AVERAGE		2812443	298471			
AVERAGE PER NODE-DAY		87889	9327			

PACKETS/MESSAGES (INTERNODE) 1.05